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WISCONSIN ECONOMIC INDICATORS

JULY 1990

DILHR
DEPARTMENT OF INDUSTRY, LABOR & HUMAN RELATIONS

WISCONSIN DATA AND SOURCES

	INDICATOR	SOURCES
L1	Composite Index of Leading Indicators	Wi. Dept. of Industry, Labor and Human Relations
L2	Average Work Week, Manufacturing	Wi. Dept. of Industry, Labor and Human Relations
L3	Average Overtime Hours, Mfg.	Wi. Dept. of Industry, Labor and Human Relations
L4	Average Weekly Initial Claims	Wi. Dept. of Industry, Labor and Human Relations
L5	Total Job Openings Received	Wi. Dept. of Industry, Labor and Human Relations
L6	New Business Incorporations	Wisconsin Secretary of State
L7	Net Gain in Business Phone Access Lines	Wi. Telephone Co. and General Telephone Co.
L8	Building Plans Examined	Wi. Dept. of Industry, Labor and Human Relations
C1	Help-Wanted Advertising Index (Milw.)	National Industrial Conference Board
C2	Total Unemployment Rate	Wi. Dept. of Industry, Labor and Human Relations
C3	Natural Gas Sales	Wisconsin Public Service Commission
C4	New Car Registrations	Wi. Dept. of Transportation
C5	Electric Power Sales	Wisconsin Public Service Commission
C6	Total Security Registrations	Wisconsin Commissioner of Securities
C7	Manufacturing Employment	Wi. Dept. of Industry, Labor and Human Relations
C8	Average Weekly Earnings, Mfg.	Wi. Dept. of Industry, Labor and Human Relations
C9	Cash Receipts From Farm Marketing	U.S. Department of Agriculture
C10	Contract Construction Employment	Wi. Dept. of Industry, Labor and Human Relations
X1	Birth Registrations	Wi. Dept. of Health and Social Services
X2	Death Registrations	Wi. Dept. of Health and Social Services
X3	Natural Net Gain in Population	Wi. Dept. of Health and Social Services
X4	Marriage Registrations	Wi. Dept. of Health and Social Services
X5	Consumer Price Index (Milwaukee)	U.S. Bureau of Labor Statistics
X6	Index of Prices Received By Farmers	Wisconsin Department of Agriculture
X7	Net Gain in Residential Phone Access Lines	Wi. Telephone Co. and General Telephone Co.
X8	Labor Disputes, No. of Workers	Wi. Dept. of Industry, Labor and Human Relations
X9	Unemployment Compensation Exhaustees	Wi. Dept. of Industry, Labor and Human Relations

NOTES: Selected series are seasonally adjusted by the Bureau of the Census X-11 Variant of the census Method 11 Seasonal Adjustment Program.

SECTION A is a summary of recent data and current changes for all indicators and is presented in chart form. The indicators are presented with cyclical timing as the principle basis of classification.

SECTION B is a summary of Wisconsin Labor Force Estimates, including Employment, Unemployment and Unemployment Rates, and selected U.S. data.

SECTION C analyzes the Wisconsin labor force by industry and by specified Metropolitan Statistical Areas.

SECTION D singles out certain economic time series as being leading of coinciding in relation to movements in aggregate economic activity. They are seasonally adjusted and presented graphically.

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WISCONSIN ECONOMIC INDICATORS

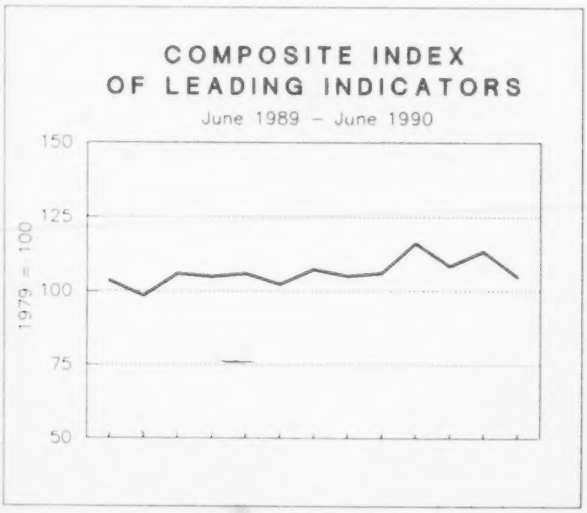
SUMMARY FOR JUNE

COMPOSITE INDEX

The Composite Index of Wisconsin's leading economic indicators decreased by 8.5 percentage points in June. The index level for June stands at 105.0, the lowest level since last November. However, the index over the first half of this year averages higher than the first half of last year; and a consistent change for at least three months is needed to define a trend.

The greatest factor in the index decline was a decrease in the number of building plans examined. Fewer plans examined means less growth in construction employment in the near term, and less growth in total employment at business sites in the long term.

A large reduction of the number of job openings received also had a strong influence on the index level in June.



LEADING INDICATORS

The average workweek for production workers in Wisconsin's manufacturing industries increased in June by one-tenth of an hour. A slight increase of weekly hours is normal for this month.

The average weekly overtime hours in manufacturing also increased by one-tenth of an hour. That, however, is slightly below par for June.

What this combination translates to is a "straight" time workweek that remained even ... remained even when a decrease is usual. That's good. It probably means that a number of industries which usually cut back work hours in June, worked a full week, instead.

The employment level in manufacturing increased by over ten-thousand, but that is slightly below the normal seasonal pattern.

The average number of weekly initial claims for unemployment compensation grew by over seven-hundred. That, however, is less than normal for June, so the trend is down a bit.

A weak spot in this month's indicators is the number of job openings received by public Job Service offices throughout the state. The openings received number fell by over two thousand; a drop of less than one-hundred would be normal.

New business incorporations increased at a healthier than normal pace, exceeding six-hundred in June.

The net growth of business telephone access lines and also the number of commercial and industrial building plans examined decreased more than normal for this month.

Section

A WISCONSIN ECONOMIC INDICATORS

	Unit	Monthly Series			% Change		Avg.
		Latest Month		Mo. Ago	Yr. Ago	Mo. Ago	Yr. Ago	1989
LEADING INDICATORS								
L1 COMPOSITE INDEX OF LEADING INDICATORS								
Seasonally Adjusted	Index	JUNE	105.0	113.5	103.7	-7.5%	1.3%	106.5
L2 AVG. WORK WEEK, MFG.								
Unadjusted	Hours	JUNE	41.2	41.1	41.3	0.2%	-0.2%	41.5
Seasonally Adjusted			41.4	41.4	41.5	0.0%	-0.2%	
L3 AVG. OVERTIME HOURS, MFG.								
Unadjusted	Hours	JUNE	3.9	3.8	3.8	2.6%	2.6%	3.9
Seasonally Adjusted			4.1	4.2	4.0	-2.4%	2.5%	
L4 AVG. WEEKLY INITIAL CLAIMS								
Unadjusted	Number	JUNE	6697	5985	6398	11.9%	4.7%	7425
Seasonally Adjusted			8078	8110	7719	-0.4%	4.7%	
L5 TOTAL JOB OPENINGS RECEIVED								
Unadjusted	Number	JUNE	6596	8697	8055	-24.2%	-18.1%	7383
Seasonally Adjusted			6312	8259	7710	-23.6%	-18.1%	
L6 NEW BUSINESS INCORPORATIONS								
Unadjusted	Number	JUNE	617	568	726	8.6%	-15.0%	602
Seasonally Adjusted			577	531	679	8.7%	-15.0%	
L7 NET GAIN IN BUSINESS TELEPHONE ACCESS LINES								
Unadjusted	Number	JUNE	3188	3425	1108	-6.9%	187.7%	2784
Seasonally Adjusted			2756	2908	2441	-5.2%	12.9%	
L8 BUILDING PLANS EXAMINED								
Unadjusted	Number	JUNE	694	725	669	-4.3%	3.7%	610
Seasonally Adjusted			592	721	571	-17.9%	3.7%	
COINCIDING INDICATORS								
C1 HELP-WANTED INDEX (MILW.)								
Seasonally Adjusted	Index	MAY	82	83	93	-1.2%	-11.8%	88
C2 UNEMPLOYMENT RATE, TOTAL								
Unadjusted	Percent	JUNE	4.1	3.9	4.5	.....	.....	4.4
Seasonally Adjusted			4.2	3.9	4.7	.....	.....	
C3 NATURAL GAS SALES								
Unadjusted	Mil.	MAY	128.5	172.0	113.9	-25.3%	12.8%	201.5
Seasonally Adjusted	Therms		227.0	188.2	201.2	20.6%	12.8%	
C4 NEW CAR REGISTRATIONS								
Unadjusted	Number	JUNE	13,750	15,265	16,118	-9.9%	-14.7%	14,665
Seasonally Adjusted			12,468	13,402	14,609	-7.0%	-14.7%	
C5 ELECTRIC POWER SALES								
Unadjusted	Mil.	MAY	3418.5	3313.2	2434.8	3.2%	40.4%	2982.3
Seasonally Adjusted	KWH		3553.5	3605.2	2529.9	-1.4%	40.5%	
C6 TOTAL SECURITIES REGISTRATIONS								
Unadjusted	Mil. $	FEB	41.8	42.9	42.4	-2.6%	-1.4%	145.7
Seasonally Adjusted			36.6	39.1	37.1	-6.4%	-1.3%	

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A WISCONSIN ECONOMIC INDICATORS

	Unit	Monthly Series			% Change		Avg.
		Latest Month		Mo. Ago	Yr. Ago	Mo. Ago	Yr. Ago	1989
C7 MANUFACTURING EMPLOYMENT								
Unadjusted	Thous.	JUNE	564.7	554.5	562.2	1.8%	0.4%	556.6
Seasonally Adjusted			556.9	558.4	554.3	-0.3%	0.5%	
C8 AVG. WEEKLY EARNINGS, MFG.								
Unadjusted	Dollars	JUNE	$455.26	$455.80	$441.91	-0.1%	3.0%	$446.49
Seasonally Adjusted			$460.32	$457.17	$446.93	0.7%	3.0%	
C9 CASH RECEIPTS FROM FARM MKTG.								
Unadjusted	Mil. $	APR	447.3	430.2	393.0	4.0%	13.8%	456.8
Seasonally Adjusted			486.2	467.1	427.1	4.1%	13.8%	
C10 CONTRACT CONSTRUCTION EMPL.								
Unadjusted	Thous.	JUNE	88.4	84.7	87.4	4.4%	1.1%	80.8
Seasonally Adjusted			80.7	81.9	79.8	-1.5%	1.1%	
OTHER KEY INDICATORS								
X1 BIRTH REGISTRATIONS								
Unadjusted	Number	JUNE	6107	6381	6947	-4.3%	-12.1%	5761
Seasonally Adjusted			5462	5964	6212	-8.4%	-12.1%	
X2 DEATH REGISTRATIONS								
Unadjusted	Number	JUNE	3215	3488	3390	-7.8%	-5.2%	3425
Seasonally Adjusted			3215	3513	3390	-8.5%	-5.2%	
X3 NATURAL NET GAIN POPULATION								
Unadjusted	Number	JUNE	2892	2893	3557	-0.0%	-18.7%	2336
Seasonally Adjusted			2233	2642	2747	-15.5%	-18.7%	
X4 MARRIAGE REGISTRATIONS								
Unadjusted	Number	JUNE	4704	3914	5306	20.2%	-11.3%	3353
Seasonally Adjusted			2947	3473	3325	-15.1%	-11.4%	
X5 CONSUMER PRICE INDEX			(Dec '89)	(Jun '89)	(Dec '88)			
Unadjusted (1982-1984 = 100)	Index	DEC	121.2	120.3	117.2	0.7%	3.4%	120.8
X6 PRICES RECEIVED BY FARMERS								
Unadjusted	Index	JUNE	162	161	142	0.6%	14.1%	149
Seasonally Adjusted			166	164	145	1.2%	14.5%	
X7 NET GAIN IN RESIDENTIAL TELEPHONE ACCESS LINES								
Unadjusted	Number	JUNE	4227	587	2400	620.1%	76.1%	1853
Seasonally Adjusted			3279	2863	1772	14.5%	85.0%	
X8 LABOR DISPUTES, NO. OF WORKERS								
Unadjusted	Number	JUNE	310	310	221	0.0%	40.3%	375
Seasonally Adjusted			315	391	225	-19.4%	40.0%	
X9 UNEMPLOYMENT COMPENSATION EXHAUSTEES								
Unadjusted	Number	JUNE	11,209	11,622	11,962	-3.6%	-6.3%	10436
Seasonally Adjusted			9,964	10,222	10,630	-2.5%	-6.3%	

Section

B LABOR FORCE ESTIMATES

WISCONSIN LABOR FORCE ESTIMATES JUNE	(In Thousands)			% Change	
	Latest Month	Mo. Ago	Yr. Ago	Mo. Ago	Yr. Ago
Unadjusted					
CIVILIAN LABOR FORCE	2605.4	2556.9	2673.0	1.9%	-2.5%
Employment (incl. Labor Disputes)	2499.0	2457.3	2552.3	1.7%	-2.1%
Unemployment	106.4	99.6	120.7	6.8%	-11.8%
Unemployment Rate	4.1	3.9	4.5	.....	.....
Seasonally Adjusted					
CIVILIAN LABOR FORCE	2535.6	2549.5	2601.8	-0.5%	-2.5%
Employment (incl. Labor Disputes)	2428.6	2450.0	2480.4	-0.9%	-2.1%
Unemployment	107.0	99.5	121.4	7.5%	-11.9%
Unemployment Rate	4.2	3.9	4.7	.....	.....

WISCONSIN EMPLOYMENT ESTIMATES JUNE Unadjusted	(In Thousands)			% Change	
	Latest Month	Mo. Ago	Yr. Ago	Mo. Ago	Yr. Ago
TOTAL NONFARM WAGE AND SALARY WORKERS	2307.0	2279.6	2263.1	1.2%	1.9%
Contract Construction	88.4	84.7	87.4	4.4%	1.1%
Manufacturing	564.5	554.3	562.0	1.8%	0.4%
Transportation, Communication and Public Utilities	100.0	100.9	101.2	-0.9%	-1.2%
Electric, Gas and Sanitary Services	17.9	17.2	17.8	4.1%	0.6%
Wholesale Trade	125.3	122.2	119.0	2.5%	5.3%
Retail Trade	428.4	421.7	419.8	1.6%	2.0%
General Merchandise	50.9	50.6	51.1	0.6%	-0.4%
Food Stores	63.7	62.0	61.5	2.7%	3.6%
Auto Dealers & Service Stations	46.4	46.2	45.3	0.4%	2.4%
Finance, Insurance and Real Estate	121.9	120.0	119.4	1.6%	2.1%
Banks & Depository Institutions	40.1	39.6	39.3	1.3%	2.0%
Insurance Carriers	42.8	42.3	42.0	1.2%	1.9%
Service and Miscellaneous	530.4	520.9	517.0	1.8%	2.6%
Business Services	80.1	79.0	80.1	1.4%	-1.4%
Health Services	183.8	181.4	176.2	1.3%	3.0%
Hospitals	77.7	76.5	74.8	1.6%	3.9%
Private Education	24.3	26.3	23.7	-7.6%	2.5%
Social Services	41.6	41.3	39.6	0.7%	5.1%
Government	345.6	352.5	334.6	-2.0%	3.3%
State Government	83.1	89.6	82.2	-7.3%	1.1%
Local Government	228.7	229.1	222.6	-0.2%	2.7%

UNITED STATES LABOR FORCE ESTIMATES JULY	(In Thousands)			% Change	
	Latest Month	Mo. Ago	Yr. Ago	Mo. Ago	Yr. Ago
Seasonally Adjusted					
CIVILIAN LABOR FORCE	124,767	124,836	124,013	-0.1%	0.6%
Employment (incl. Labor Disputes)	117,953	118,389	117,436	-0.4%	0.4%
Unemployment	6,814	6,447	6,577	5.7%	3.6%
Unemployment Rate	5.5%	5.2%	5.3%	.....	.....

MANUFACTURING EMPLOYMENT Unadjusted JUNE	(In Thousands)			% Change	
	Latest Month	Mo. Ago	Yr. Ago	Mo. Ago	Yr. Ago
All Manufacturing	564.5	554.3	562.0	1.8%	0.4%
Durable Goods	336.6	336.1	339.0	0.1%	-0.7%
Lumber and Wood Products (Excl. Furniture)	27.9	27.2	27.8	2.6%	0.4%
Millwork, Plywood & Related	15.6	15.1	15.3	3.3%	2.0%
Furniture and Fixtures	12.7	12.5	12.6	1.6%	0.8%
Stone, Clay, and Glass Products	8.4	8.2	8.1	2.4%	3.7%
Primary Metal Industries	22.0	21.9	22.7	0,5%	-3.1%
Iron and Steel Foundries	11.7	11.4	11.7	2.6%	0.0%
Fabricated Metal Products	59.9	59.1	58.3	1.4%	2.7%
Fabricated Structural Metal Products	14.0	13.8	13.9	1.4%	0.7%
Metal Stampings	12.6	12.4	12.0	1.6%	5.0%
Industrial Machinery	109.6	111.4	110.7	-1.6%	-1.0%
Engines and Turbines	14.3	16.7	16.3	-14.4%	-12.3%
Farm & Garden Machinery	12.9	12.8	11.9	0.8%	8.4%
Construction & Related Machinery	13.0	12.9	12.6	0.8%	3.2%
Metalworking Machinery	16.3	16.2	15.9	0.6%	2.5%
Special Industry Machinery	13.6	13.7	13.7	-0.7%	-0.7%
Gen. Industrial Mach. and Equip.	14.0	13.7	13.7	2.2%	2.2%
Electronic & Other Electrical Machinery	36.8	36.7	38.7	0.3%	-4.9%
Electrical Industrial Apparatus	13.4	13.5	14.1	-0.7%	-5.0%
Transportation Equipment	27.0	26.9	28.2	0.4%	-4.3%
Motor Vehicles and Equipment	18.9	19.0	20.4	-0.5%	-7.4%
Instrument and Related Products	20.9	20.9	21.3	0.0%	-1.9%
Miscellaneous Manufacturing	11.2	11.2	10.6	0.0%	5.7%
Nondurable Goods	227.9	218.2	223.0	4.4%	2.2%
Food and Kindred Products	65.3	60.1	65.5	8.7%	-0.3%
Meat Products	15.6	15.2	15.1	2.6%	3.3%
Dairy Products	17.7	17.0	18.1	4.1%	-2.2%
Preserved Fruits & Vegetables	13.4	9.5	13.3	41.1%	0.8%
Textile Mill Products	4.2	4.1	4.4	2.4%	-4.5%
Apparel and Other Textiles	7.3	7.1	7.2	2.8%	1.4%
Paper and Allied Products	52.6	50.5	51.6	4.2%	1.9%
Paper Mills	32.1	30.4	31.2	5.6%	2.9%
Printing, Publishing and Allied Products	47.2	46.3	45.7	1.9%	3.3%
Newspapers	13.3	13.0	12.6	2.3%	5.6%
Commercial Printing	21.9	21.3	21.4	2.8%	2.3%
Chemicals and Allied Products	10.8	10.6	11.0	1.9%	-1.8%
Rubber and Misc. Plastics Products	33.6	32.6	30.6	3.1%	9.8%
Miscellaneous Plastics Products	27.3	26.4	24.5	3.4%	11.4%
Leather & Leather Products	6.7	6.6	6.8	1.5%	-1.5%

Section

C

WISCONSIN EARNINGS AND HOURS DATA

EARNINGS AND HOURS Unadjusted JUNE	Average Weekly Earnings			Average Weekly Hours		
	Latest Mo.	Mo. Ago	Yr. Ago	Latest Mo.	Mo. Ago	Yr. Ago
All Manufacturing	$455.26	$455.80	$441.91	41.2	41.1	41.3
Durable Goods	463.70	456.62	445.30	41.7	41.1	41.5
Lumber and Wood Products (Excl. Furniture)	337.64	334.96	326.78	40.1	39.5	39.9
Furniture and Fixtures	344.57	353.50	367.63	39.2	40.4	43.2
Stone, Clay, and Glass Products	474.37	466.46	477.08	45.7	45.2	47.9
Primary Metal Industries	477.65	468.15	459.80	42.8	42.1	43.5
Iron and Steel Foundries	504.44	486.86	467.85	45.9	44.3	44.6
Fabricated Metal Products	437.18	437.00	416.98	41.4	41.5	40.8
Fabricated Structural Metal Products	450.49	456.86	428.87	42.7	43.1	41.8
Metal Stampings	441.60	446.61	456.62	40.7	41.2	41.1
Industrial Machinery	537.51	522.33	496.93	43.7	42.5	42.4
Engines and Turbines	511.06	511.67	492.67	38.6	38.5	38.4
Farm & Gardem Machinery	559.73	528.34	563.67	43.9	41.7	44.7
Construction & Related Machinery	691.05	593.52	523.85	51.0	45.1	43.8
Metalworking Machinery	573.78	561.56	538.22	43.6	42.9	43.3
Special Industry Machinery	553.58	561.04	526.48	44.5	45.1	43.8
Gen. Industrial Mach. and Equip.	444.70	450.66	432.73	41.6	42.0	42.3
Electronic & Other Electrical Machinery	401.98	399.96	390.02	40.4	40.4	40.5
Electrical Industrial Apparatus	413.92	413.92	440.24	39.8	40.7	42.7
Transportation Equipment	588.06	585.40	581.13	40.5	40.4	40.3
Instrument and Related Products	428.60	401.87	412.80	38.2	36.5	38.4
Nondurable Goods	444.98	454.57	437.06	40.6	41.1	41.0
Food and Kindred Products	412.09	437.78	402.34	39.7	41.3	39.6
Meat Products	405.20	394.13	381.71	40.0	40.8	41.4
Dairy Products	425.57	436.18	416.00	41.6	41.9	41.6
Textile Mill Products	377.74	396.98	384.01	40.4	41.7	46.1
Apparel and Other Textiles	281.78	289.60	260.65	39.3	40.0	38.5
Paper and Allied Products	591.65	594.37	598.41	43.6	43.8	45.3
Paper Mills	646.65	656.25	645.81	45.0	45.7	45.9
Printing, Publishing and Allied Products	443.14	453.18	421.04	38.5	38.7	38.0
Chemicals and Allied Products	421.54	413.67	411.27	40.3	39.7	40.4
Rubber and Misc. Plastics Products	358.70	361.70	349.06	39.9	40.1	40.4
Leather & Leather Products	284.82	287.23	276.01	41.1	40.8	39.6

AVERAGE HOURLY EARNINGS Unadjusted JUNE	Including Overtime			Excluding Overtime		
	Latest Mo.	Mo. Ago	Yr. Ago	Latest Mo.	Mo. Ago	Yr. Ago
All Manufacturing (Incl. Canning)	$11.05	$11.09	$10.70	$10.56	$10.60	$10.23
Durable Goods	11.12	11.11	10.73	10.65	10.65	10.23
Lumber and Wood Products (Excl. Furniture)	8.42	8.48	8.19	8.12	8.18	7.89
Furniture and Fixtures	8.79	8.75	8.51	8.62	8.42	8.23
Stone, Clay, and Glass Products	10.38	10.32	9.96	9.66	9.55	9.17
Primary Metal Industries	11.16	11.12	10.57	10.49	10.51	9.95
Iron and Steel Foundries	10.99	10.99	10.49	10.25	10.31	9.81
Fabricated Metal Products	10.56	10.53	10.22	10.12	10.07	9.76
Fabricated Structural Metal Products	10.55	10.60	10.26	10.02	10.09	9.81
Metal Stampings	10.85	10.84	11.11	10.41	10.42	10.64
Industrial Machinery	12.30	12.29	11.72	11.73	11.78	11.22
Engines and Turbines	13.24	13.29	12.83	12.97	13.14	12.60
Farm & Garden Machinery	12.75	12.67	12.61	12.15	12.16	11.99
Construction & Related Machinery	13.55	13.16	11.96	12.87	12.60	11.47
Metalworking Machinery	13.16	13.09	12.43	12.44	12.48	11.90
Special Industry Machinery	12.44	12.44	12.02	11.79	11.74	11.37
Gen. Industrial Mach. and Equip.	10.69	10.73	10.23	10.25	10.27	9.73
Electronic & Other Electrical Machinery	9.95	9.90	9.63	9.64	9.60	9.35
Electrical Industrial Apparatus	10.40	10.17	10.31	10.15	9.89	10.00
Transportation Equipment	14.52	14.49	14.42	13.89	13.81	13.88
Instrument and Related Products	11.22	11.01	10.75	10.88	10.82	10.47
Nondurable Goods	10.96	11.06	10.66	10.43	10.52	10.14
Food and Kindred Products	10.38	10.60	10.16	9.81	10.05	9.60
Meat Products	10.13	9.66	9.22	9.57	9.23	8.69
Dairy Products	10.23	10.41	10.00	9.70	9.81	9.48
Textile Mill Products	9.35	9.52	8.33	9.02	9.04	7.81
Apparel and Other Textiles	7.17	7.24	6.77	6.94	6.91	6.65
Paper and Allied Products	13.57	13.57	13.21	12.92	12.90	12.48
Paper Mills	14.37	14.36	14.07	13.69	13.64	13.24
Printing, Publishing and Allied Products	11.51	11.71	11.08	N.A.	N.A.	N.A.
Chemicals and Allied Products	10.46	10.42	10.18	10.03	10.02	9.84
Rubber and Misc. Plastics Products	8.99	9.02	8.64	8.60	8.61	8.32
Leather & Leather Products	6.93	7.04	6.97	6.65	6.78	6.75

Section

C

SUMMARY OF AREA DATA

MANUFACTURING EMPLOYMENT Unadjusted JUNE	(In Thousands)			% Change	
	Latest Month	Mo. Ago	Yr. Ago	Mo. Ago	Yr. Ago
United States	19460.0	19334.0	19759.0	0.7%	-1.5%
Wisconsin	564.5	554.3	562.0	1.8%	0.4%
Appleton-Oshkosh (Calumet-Winnebago-Outagamie)	54.8	54.1	55.5	1.3%	-1.3%
Eau Claire (Eau Claire-Chippewa)	10.8	10.7	11.7	0.9%	-7.7%
Green Bay (Brown County)	25.1	24.1	24.8	4.1%	1.2%
Janesville-Beloit (Rock Co.)	17.7	17.7	17.5	0.0%	1.1%
Kenosha (County)	9.6	9.5	10.2	1.1%	-5.9%
La Crosse (County)	10.2	10.2	10.5	0.0%	-2.9%
Madison (Dane County)	26.1	25.4	25.4	2.8%	2.8%
Milwaukee (Milwaukee-Ozaukee-Washington-Waukesha)	173.6	173.8	174.2	-0.1%	-0.3%
Racine (County)	26.5	26.4	26.3	0.4%	0.8%
Sheboygan (County)	22.6	22.0	22.2	2.7%	1.8%
Wausau (Marathon County)	15.4	15.1	15.5	2.0%	-0.6%

EARNINGS AND HOURS, MFG. Production Workers (Unadjusted) JUNE	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings			
							Incl. Overtime		Excl. Overtime	
	Latest Month	Month Ago	Year Ago	Latest Month	Month Ago	Year Ago	Latest Month	Month Ago	Latest Month	Month Ago
United States	$444.70	$440.64	$429.08	41.1	40.8	41.1	$10.82	$10.80	.....	.....
Wisconsin	455.26	455.80	441.91	41.2	41.1	41.3	11.05	11.09	10.56	10.60
Appleton-Oshkosh (Calumet-Winnebago-Outagamie)	525.82	519.01	509.68	43.6	43.0	43.6	12.06	12.07	11.45	11.49
Eau Claire (Eau Claire-Chippewa)	510.98	504.13	471.51	45.1	44.3	43.1	11.33	11.38	10.79	10.83
Green Bay (Brown County)	507.53	494.00	468.13	40.7	40.0	41.1	12.47	12.35	11.84	11.84
Janesville-Beloit (Rock Co.)	437.83	443.35	517.59	36.7	37.1	40.5	11.93	11.95	11.34	11.32
Kenosha (County)	505.25	487.28	507.73	43.0	41.4	42.1	11.75	11.77	11.14	11.24
La Crosse (County)	395.60	391.79	383.13	40.7	40.6	40.5	9.72	9.65	9.39	9.34
Madison (Dane County)	416.93	421.37	400.20	40.4	40.4	39.9	10.32	10.43	10.02	10.11
Milwaukee (Milwaukee-Ozaukee-Washington-Waukesha)	488.17	479.08	478.08	41.3	40.6	41.5	11.82	11.80	11.24	11.27
Racine (County)	461.90	457.70	442.58	40.2	39.8	39.8	11.49	11.50	10.99	10.99
Sheboygan (County)	452.77	480.91	444.02	41.5	43.6	42.9	10.91	11.03	10.44	10.56
Wausau (Marathon County)	484.96	464.20	433.26	43.3	42.2	41.5	11.20	11.00	10.51	10.43

THE EMPLOYMENT AND TRAINING LIBRARY: AN INFORMATION RESOURCE

by Janet Pugh

How can I get a copy of the latest occupational projections for Wisconsin?

Can you tell me how much office managers make in Eau Claire?

What is the median family income in the United States?

I heard about a survey of day care and elder care benefits....where can I get a copy?

Have there been recent reports about workplace literacy?

The information needs of today's students, workers, employers, schools, and government are endless. Requests for data and information come in infinite variations. These questions, and many others are the daily business of the Employment and Training Library. Housed in the Wisconsin Department of Industry, Labor and Human Relations (DILHR), Division of Employment and Training Policy, the Employment and Training Library is a small, special library with a mission to help people answer these kinds of questions.

In 1972, when the Library began as an 'experiment', there were two bookcases and one file cabinet. Today, with over 10,000 books, periodicals, reports and videos, the Library is a major source of labor market related statistics and information about employment and training programs.

As a state agency library, the Employment and Training Library is designed to serve the information needs of the DILHR staff. Materials are selected which support the department's need for statistical, policy, and program information. However, these kinds of information are also highly useful to and desired by agencies and people outside of the Department.

Reports and publications are created by each DILHR division to serve both workers and employers. The Library serves as one way for the public to have better access to the department's information: labor market statistics from the Bureau of Labor Market Information; program information from Job Service, Worker's Compensation, Unemployment Compensation, or Employment and Training Policy; legal information from the Equal Rights Division; and technical information from the Division of Safety and Buildings.

Part of the mission of the Library has become to serve the broader public as well as the Department staff. The two librarians, Janet Pugh and Sheila Harrsch, help people find the needed reports, statistics and information. If questions are for data which are not available, the Library helps patrons figure out how to use information that is available!

The major portion of the Library's business is labor market information. To complement state and local data produced by the Bureau of Labor Market Information, the Library collects national data and data from other agencies. The Library maintains contact with the Job Service Local Labor Market Analysts throughout the state, to help the analysts answer questions which come from businesses, schools, and agencies in their communities.

Since 1989, the Employment and Training Library has been an Affiliate of the Wisconsin State Data Center. As an Affiliate, the Library receives copies

of selected reports from the U.S. Bureau of the Census and is part of a statewide network which provides information to the Wisconsin public. Because the Library collects information from a wide variety of pubic and private agencies, there is a natural concern to cooperate with these groups as much as possible.

The Library is part of the Wisconsin Occupational Information Coordinating Council (WOICC). Part of the WOICC mission is to help government agencies coordinate the collection, compilation and publication of labor market information in order to make it more accessible to the broader public. The Library works with the WOICC to respond to questions about occupations and the labor market and to refer people to the agencies which might best answer their questions.

Another network in which the Library participates is the Document Depository Program managed by the Reference and Loan Library in the Department of Public Instruction. This program sends copies of public documents to 45 major public and university libraries throughout the state, thus making them more available to the public. In DILHR, the Library collects materials published by the Department for the depository libraries. There is a special effort to get copies of Labor Market Information Reports for the system. When Bureau supplies of these reports are exhausted, copies will be available in local libraries.

In addition to answering questions over the phone, responding to letters, and sending out publications, the Library staff creates materials which help users better access available information. Over the past several years, special bibliographies of books in the Library have been compiled on topics of current interest. Some include:

* Sources of Federal and State Labor Market Information (1989)
* Readings in Plant Closings and Dislocated Workers (1990)
* Youth Literacy (1989)
* Adult Literacy, Workplace Literacy, and Retraining (1989).

Labor Market Information, A Reference Guide and Directory of Wisconsin Publications (1989), has become popular as a quick introduction to labor market information. It contains articles about labor markets, labor market statistics and terms, and the publications of the Bureau of Labor Market Information. It is revised and updated regularly.

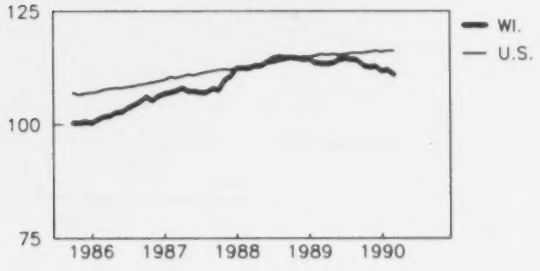
Inform, is a bi-monthly periodical published by the Library. This newsletter includes articles about employment and training programs in Wisconsin, new reports from DILHR, and new reports from the Bureau of the Census and the Bureau of Labor Statistics. There is also a list of new materials in the Library. The audience for Inform includes schools, non-profit agencies, libraries, businesses, and government agencies. It is hoped that through Inform people will become aware of the new data, reports, services, and programs which are useful to their work.

The Employment and Training Library served six thousand people in the past year, answering questions, providing materials, and loaning books. Though the Library's materials are highly focused, its services are varied to serve a diverse clientele.

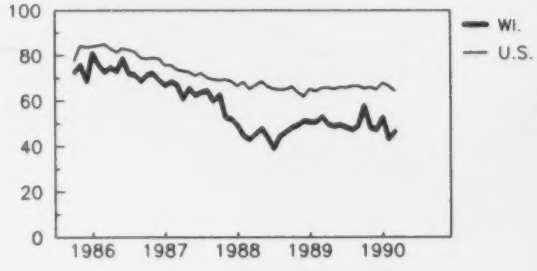
Janet Pugh
Sheila Harrsch
Employment and Training Library
Wisconsin Department of Industry, Labor and Human Relations
P.O. Box 7944
Madison, WI 53707

June, 1990	CURRENT MO.		MO. AGO		YR. AGO	
	WI.	U.S.	WI.	U.S.	WI.	U.S.
Total Employment	2428.6	118,389	2450.0	118,350	2480.7	117,542
Total Unemployment	107.0	6447	99.5	6653	121.4	6569
Mfg. Employment	556.9	19,345	558.4	19,376	554.3	19,650
Avg. Workweek, Mfg.	41.4	N.A.	41.4	41.1	41.5	41.0
Avg. Weekly Earnings, Mfg.	$460.32	N.A.	$457.17	$445.11	$446.93	$428.95
Total Unemployment Rate	4.2%	5.2%	3.9%	5.3%	4.7%	5.3%

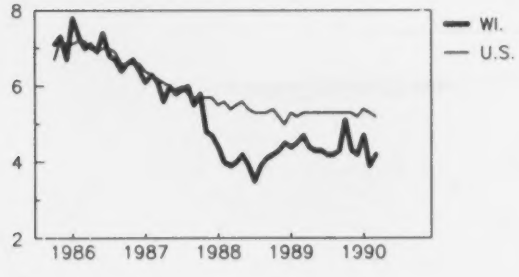
Total Employment
1982–1984 = 100



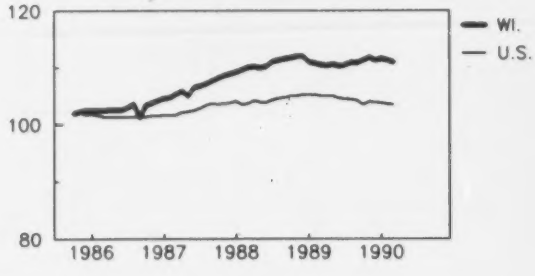
Total Unemployment
1982–1984 = 100



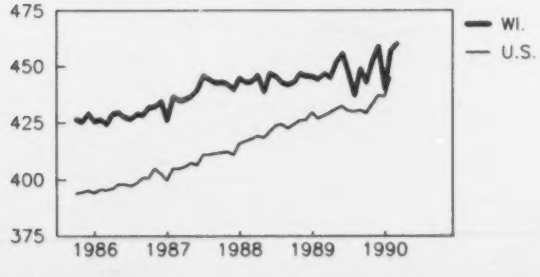
Total Unemployment Rate
Percent



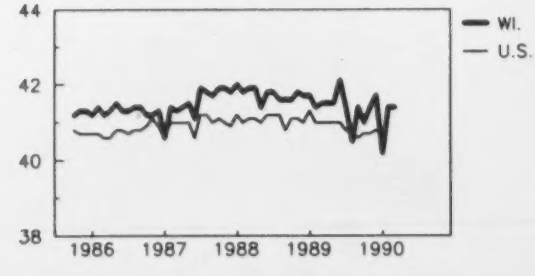
Manufacturing Empl.
1982–1984 = 100



Avg. Weekly Earnings, Mfg.



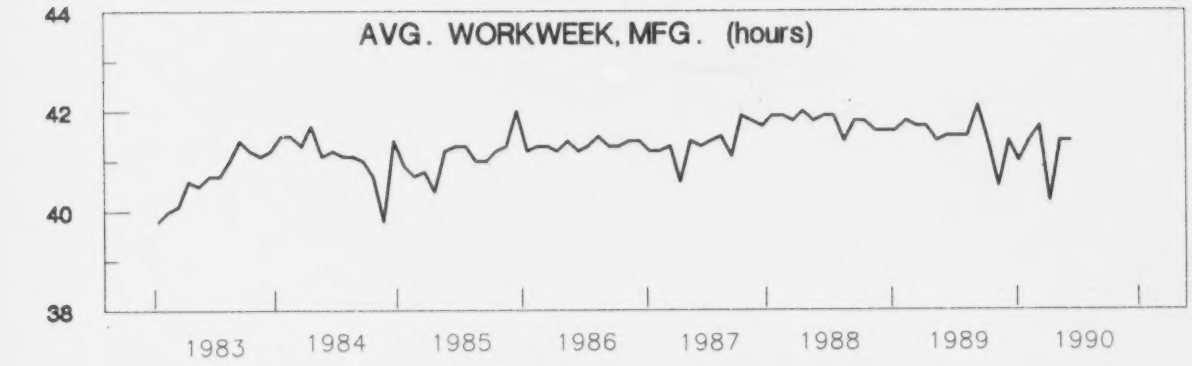
Avg. Workweek, Mfg.
Hours

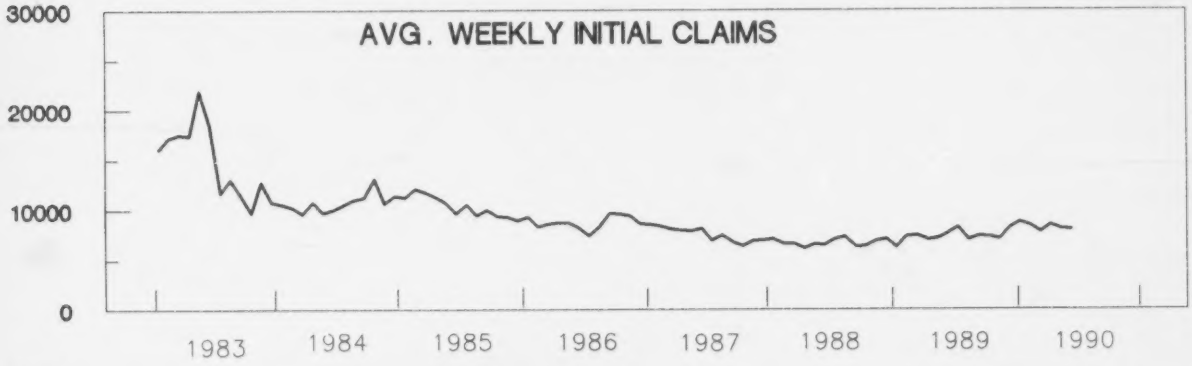


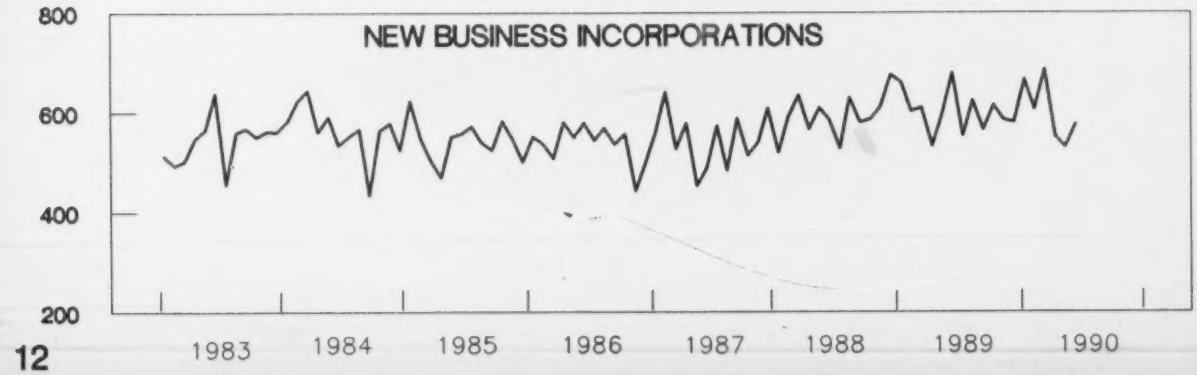
Section

D

CYCLICAL INDICATORS







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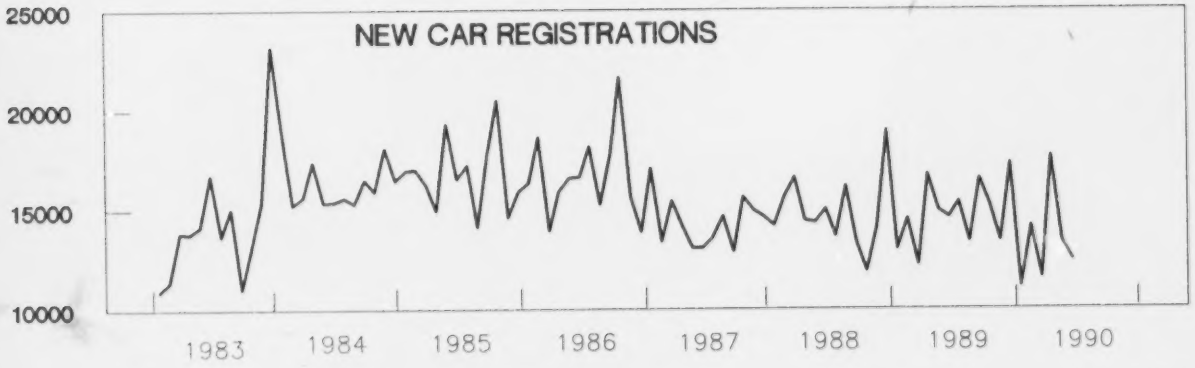

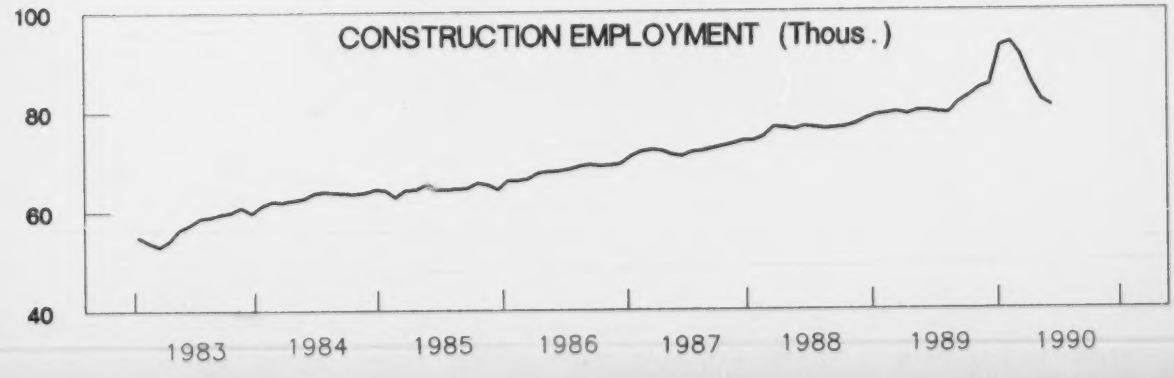

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